

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: LOCK BRACKET
Job Number	: 05023		
Estimate Number	: 13360		
P.O. Number	:	Part Number	: D37061
This Issue	: 04/06/2008 S.O. No. :	Drawing Number	: D3706 PROTO 08.06.03
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / / Type : MACHINED PARTS	Drawing Revision	: PROTO
Previous Run	: 39692	Material	:
Written By	: <u>08.06.04</u>	Due Date	: 11/06/2008 Qty: 1 Um: Each
Checked & Approved By	:		
Comment	: Est Rev:A New Issue 08-06-04 JLM Verified By:EC		

FOR ENGINEERING USE ONLY

~~PROTOTYPE~~

PRELIMINARY ISSUE

10	M6061T6B0750X01500	6061-T6 Bar .75" X 1.5"
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Comment: Qty.: 0.3056 f(s)/Unit Total: 0.3056 f(s)
6061-T6 Bar .75" X 1.5"
BATCH: 1108118

20	BAND SAW	BAND SAW
----	----------	----------

Comment: BAND SAW
Cut blank 3.5" long

3.0	MILLING CONV.	CONVENTIONAL MILLING MACHINE
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Comment: CONVENTIONAL MILLING MACHINE
1- Mill as per dwg D3706

2-Debutt as per dwg D3706

40	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
----	-----	----------------------------------------

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

**SECOND CHECK
ENGINEERING
APPROVAL**

Comment: SECOND CHECK

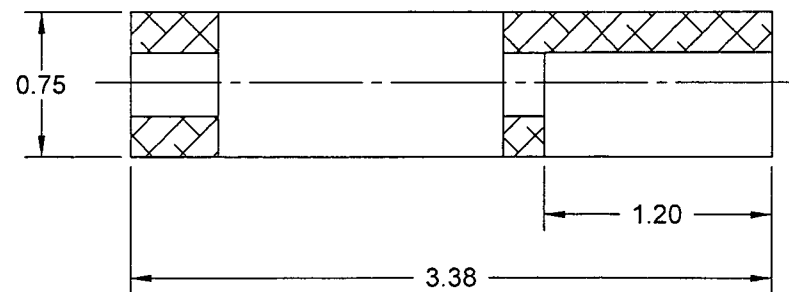
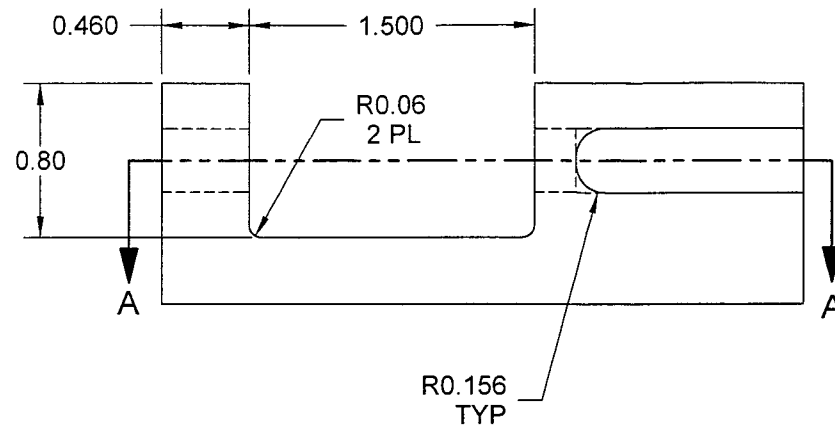
60	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1
Identify and Stock
Location: _____

ler:	05023
ber:	D3706-1
Page 1 of 1	

Comments

Revised by	Approved
JLM	

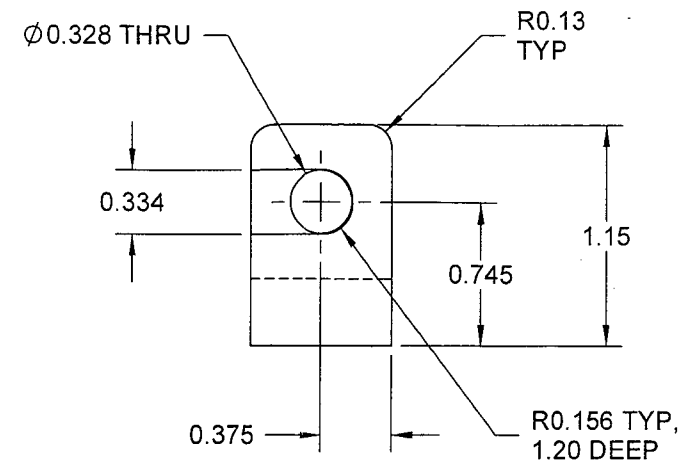


SECTION A-A

D3706-1 LOCK BRACKET

D3706-1 NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6510/-T6511/-T62) BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs



PRELIMINARY ISSUE

08.08.22

PROTOTYPE

PLEASE RETURN ALL ISSUED
DATA TO ENGINEERING

08.06.03

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3706	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT PANEL LOCK	NTS
DATE	08.05.26	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Receiving Report

Date: 8/5/23
Supplier: MAGNA

Batch No: 1108118
Dart P/O: 6400

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☐ No ☒
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☐ No ☒
Shipment Complete: Yes ☒ No ☐ N/A ☐
QC6 Inspection 62/05/26 N/A ☒
Work Order N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 08/05/26
Date RCJ 7968
Received/Costing
Initial

Location

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

RECEIVED MAY 30 2008

Sub-Total
G.S.T.

580.00
29.00

TOTAL →

609.00

TRAIS D'ADMINISTRATION DE 1½% PAR MOIS (18% PAR ANNÉE) SUR COMPTE PASSÉ D'U.
LE PRÉSENT CONTRAT SERA RÉGI PAR LES LOIS DE LA PROVINCE DE QUÉBEC ET COMME
AYANT PRIS NAISSANCE DANS LE DISTRICT JUDICIAIRE DE MONTRÉAL.
ADMINISTRATION CHARGES OF 1½% PER MONTH (18% PER YEAR) ON OVERDUE ACCOUNTS.
THE PRESENT AGREEMENT SHOULD BE GOVERNED BY THE QUEBEC LEGISLATION AND SHOULD
BE CONSIDERED AS HAVING ORIGINATED IN THE JUDICIAL DISTRICT OF MONTREAL.



LONGKOU NANSHAN ALUMINUM GENERAL FACTORY

NANSHAN INDUSTRY ZONE LONGKOU CITY SHANDONG

PROVINCE CHINA

TEST REPORTS

Order No. A2938 Test Date: 2006.10.5
Description of Goods: Flat Bar Alloy/Temper: 6061-T6511
Standard For Test: ASTM B221-2004, AMS-QQ-A 200/8, AMS 4173-E
Heat No.: 276 Net Weight(lbs): 2532
Bundle No.: 35-38 Size(inch) : .750"×1.500"×240"
Die No.: NSXC103-079

TABLE OF RESULT DETAIL

A. CHEMICAL COMPOSITION

Test Items		Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurities	
Normal Requirements	Min	0.40	/	0.15	/	0.8	0.04	/	/	Each	Total
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15
Test Results		0.53	0.20	0.24	0.07	0.95	0.14	/	0.01	0.05	0.15

B. MECHANICAL PROPERTY

Test Items	Ultimate Strength	Yield Strength	Elongation
Units	KSI(min)	KSI(min)	%(min)
Normal Requirements	38.0	35.0	10
Test Results	46.4	40.4	21

It is hereby certified that the above material is manufactured in compliance with the specified standards and meets the stipulated requirement.

Authorized Department: Quality Test Department

Inspector: 逢彩燕

Quality Manager: Kexin Yao

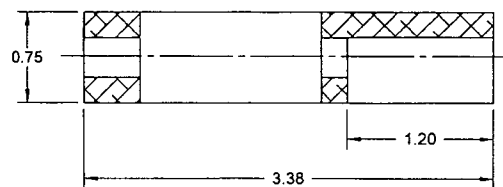
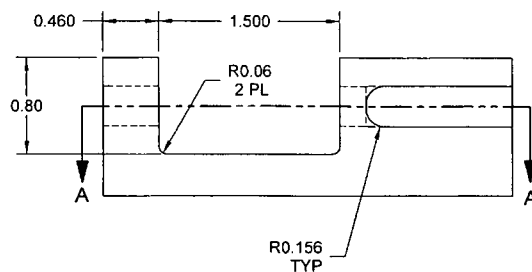
Signature: 姚克欣

LONGKOU NANSHAN ALUMINUM

GENERAL FACTORY



BS408



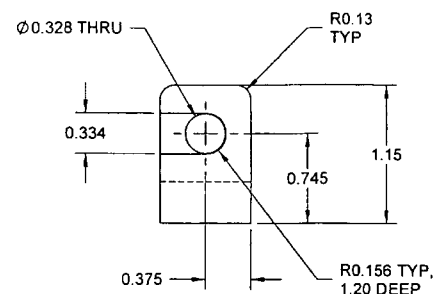
SECTION A-A

D3706-1 LOCK BRACKET

05023

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- 7) WEIGHT: 0.17 lbs



RELEASED
07/26/05

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3706	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT PANEL LOCK	NTS
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